

Recent Ohio High School Graduates Attending Colleges and Universities in Ohio

Questions: How many recent Ohio high school graduates go on to college in Ohio? What districts do they come from? How many recent high school graduates who take college entrance examinations and enroll in Ohio's public and nonpublic colleges took an academic core curriculum during their high school years? Does this vary by school district? Does it vary by the type of campus in which students enroll? An academic core curriculum is defined, minimally, as 4 years of English, and 3 years each of mathematics, science, and social studies while in high school.

Why ask about recent high school graduates going on to college in Ohio? This first report on recent high school graduates going on to college in Ohio reflects an understanding that high schools are the pipeline through which the state's higher educational attainment occurs. Ohio's higher education degree attainment begins well before student's graduate from college. To complete a degree students must first enroll in college. And if they are to succeed, and complete a degree, they must be well prepared in high school. The coursework students take in high school proves to be the best predictor of student success in college. By issuing this report annually and enhancing it each year, we hope to communicate to high school students and their families the importance of a college degree for success in the Knowledge Economy. We also hope to communicate the importance of planning early to go to college by taking an academic core curriculum and by taking college entrance exams while in high school.

National Answers:

- **College Going Rates:** 63% of recent high school graduates are reported to be enrolled in college for Autumn 2000 as cited by Mortenson (May, 2001).
- **Academic Preparation for College Rates:** The ACT reports that nationally, 63% of the high school graduates of 2000 who took the *ACT Assessment* reported taking the academic core while in high school.

Statewide Answers:

- **College Going Rates:** Ohio: We estimate that 46% of recent high school graduates (the past 2 years) were attending college in-state; another 10% are estimated to attend college out of state (Mortenson report for 1998) = 56% college going rate.
- **Academic Preparation for College Rates:** The ACT reports that 63% of Ohio's high school graduates of 2000 who took the *ACT Assessment* reported taking the academic core while in high school. 84% of the recent high school graduates who enrolled in college in Autumn 2000 took either the ACT Assessment or the College Board SAT test. 69% of recent high school graduates who enroll in Ohio's college in Autumn 2000 report having taken the academic core while in high school.

These figures are most certainly an overestimate of all Ohio students taking the core curriculum in high school. The figures do not include students who enter college without taking a college entrance exam in high school. Several chapters of this report reveal that students who enter college without taking a college entrance exam perform much lower in college, indicating that such students have likely not taken the academic core in high school.

Fall 2000 Headcount Enrollment of Recent High School Graduates at Ohio's Colleges and Universities

	High School Graduates from Previous Year with known public high school	Freshmen Enrolled in College in State as % of Graduates From Previous Year	% of Enrolled that took a College Entrance Exam	% of College Entrance Exam takers who took H.S. Core
Grand Total	108,176	46%	84%	69%

High School District Groupings Answers:

- **College Going Rates:** Suburban school districts with very high socioeconomic status have the highest in-state college enrollment rates (59%). It is quite likely that suburban school districts with very high socioeconomic status districts have similar (or even greater) college going rates if enrollments at out-of-state colleges were known.
- **Academic Preparation for College Rates:** College students from Ohio's suburban very high socioeconomic school districts (78%), parochial school districts (77%), and independent schools (94%) report the highest rate of taking an academic core curriculum while in high school. In contrast, college students from Ohio's rural high poverty school districts report the lowest rate (59%) of taking an academic core curriculum while in high school.

Ohio's school districts have been classified by the Ohio Department of Education into groupings based upon several categories. These categories provide a method of clustering school districts together based upon their similarity, and of separating unlike school districts. The classification is based upon the districts' geography (e.g. rural, small town, suburban, urban, major city); their poverty (extremely high poverty, high poverty, moderate socioeconomic status; and high socioeconomic status); or their type (e.g. public schools; independent schools, parochial schools).

- Major City, extremely high poverty - Approximately 12, 699 high school students graduated from these 14 school districts in Fall, 2000 of whom 4,345 (34%) enrolled in college in state.
- Urban moderate SES (Socio Economic Status) - Approximately 11,955 high school students graduated from these 44 school districts in Fall, 2000 of whom 5,433 (45%) enrolled in college in state.
- Suburban/urban high SES - Approximately 24,566 high school students graduated from these 89 school districts in Fall, 2000 of whom 13,869 (56%) enrolled in college in state.
- Suburban very high SES - Approximately 10,100 high school students graduated from these 35 school districts in Fall, 2000 of whom 5,937 (59%) enrolled in college in state.
- Small town, very high poverty - Approximately 10,172 high school students graduated from these 67 school districts in Fall, 2000 of whom 3,877 (38%) enrolled in college in state.
- Small town, moderate SES - Approximately 16,897 high school students graduated from these 123 school districts in Fall, 2000 of whom 7,745 (46%) enrolled in college in state.
- Rural High Poverty - Approximately 8,392 high school students graduated from these 78 school districts in Fall, 2000 of whom 3,077 (37%) enrolled in college in state.
- Rural - Approximately 13,395 high school students graduated from these 157 school districts in Fall, 2000 of whom 5,693 (42%) enrolled in college in state.
- Independent Schools - An unknown number of high school students graduated from these 82 schools. 857 of these students enrolled in college in state.
- Parochial - An unknown number of high school students graduated from the 10 parochial school districts (which include quite large regional areas). 7,029 of these students enrolled in college in state.

Fall 2000 Headcount Enrollment of Recent High School Graduates at Ohio's Colleges and Universities

District Typology	Graduates from previous year	Enrollment count	Freshmen Enrolled in College in State as % of Graduates From Previous Year	% of enrolled that took college entrance exams	% of ACT/SAT takers who took H.S. core
Major City, extremely high poverty	12,699	4,345	34%	82%	64%
Urban moderate SES	11,955	5,433	45%	84%	64%
Suburban/urban high SES	24,566	13,869	56%	88%	72%
Suburban very high SES	10,100	5,937	59%	92%	78%
Small town, very high poverty	10,172	3,877	38%	89%	65%
Small town, moderate SES	16,897	7,745	46%	89%	65%
Rural High Poverty	8,392	3,077	37%	88%	59%
Rural	13,395	5,693	43%	90%	61%
Independent Schools	N/A	857	N/A	94%	70%
Parochial	N/A	7,029	N/A	95%	77%
High School Unknown	N/A	4,123	N/A	15%	50%
Grand Total	108,176	61,985	46%	84%	69%

Note1: % for the state total excludes the District Typologies for which we have no graduation data.

Fall 2000 Headcount Enrollment of Recent High School Graduates at Ohio's Colleges and Universities

Type of College Attended	District Grouping	Graduates from previous year	Enrollment count	Freshmen Enrolled in College in State as % of Graduates From Previous Year (See note1)	% of enrolled that took College Entrance Exams	% of College Entrance Exam takers who took H.S. core
independent	Major City, extremely high poverty	12,699	574	5%	100%	74%
	Urban moderate SES	11,955	814	7%	100%	74%
	Suburban/urban high SES	24,566	2,085	8%	100%	81%
	Suburban very high SES	10,100	969	10%	100%	81%
	Small town, very high poverty	10,172	650	6%	100%	71%
	Small town, moderate SES	16,897	1,535	9%	100%	73%
	Rural High Poverty	8,392	478	6%	100%	71%
	Rural	13,395	1,388	10%	100%	65%
	Independent Schools	N/A	301	N/A	100%	68%
	Parochial	N/A	1,872	N/A	100%	81%
	High School Unknown	N/A	1,389	N/A	20%	56%
independent Total			12,055	8%	91%	75%
public 2-year	Major City, extremely high poverty	12,699	1,197	9%	54%	50%
	Urban moderate SES	11,955	1,691	14%	58%	43%
	Suburban/urban high SES	24,566	3,001	12%	60%	53%
	Suburban very high SES	10,100	816	8%	65%	60%
	Small town, very high poverty	10,172	749	7%	66%	48%
	Small town, moderate SES	16,897	1,682	10%	66%	45%
	Rural High Poverty	8,392	914	11%	71%	42%
	Rural	13,395	1,293	10%	69%	42%
	Independent Schools	N/A	108	N/A	74%	51%
	Parochial	N/A	891	N/A	76%	55%
	High School Unknown	N/A	1,940	N/A	9%	46%
public 2-year Total			14,282	11%	56%	49%
public 4-year	Major City, extremely high poverty	12,699	2,574	20%	92%	66%
	Urban moderate SES	11,955	2,928	24%	94%	68%
	Suburban/urban high SES	24,566	8,783	36%	95%	74%
	Suburban very high SES	10,100	4,152	41%	95%	80%
	Small town, very high poverty	10,172	2,478	24%	92%	67%
	Small town, moderate SES	16,897	4,528	27%	95%	68%
	Rural High Poverty	8,392	1,685	20%	93%	63%
	Rural	13,395	3,012	22%	95%	64%
	Independent Schools	N/A	448	N/A	96%	74%
	Parochial	N/A	4,266	N/A	97%	78%
	High School Unknown	N/A	794	N/A	23%	44%
public 4-year Total			35,648	28%	93%	71%
Grand Total		108,176	61,985	46%	84%	69%

Note1: % for the state total excludes the Typologies for which we have no graduation data.

High School District Answers:

- The complete list of college going rates and academic preparation rates by high school district can be found at: http://www.regents.state.oh.us/perfrpt/Chapt_2_2002.xls
- To demonstrate how these data appear, the Franklin County School districts are reported below.

Fall 2000 Headcount Enrollment of Recent High School Graduates at Ohio's Colleges and Universities – for Franklin County

District Grouping	district name	Type of College Attended	Graduates from previous year	Enrollment count	Freshmen Enrolled in College in State as % of Graduates From Previous Year (See note1)	% of enrolled that took College Entrance Exams	% of College Entrance Exam takers who took H.S. core
Major City, extremely high poverty	COLUMBUS CITY SD	independent	2,312	196	34%	100%	81%
		public 2-year		239		68%	49%
		public 4-year		360		95%	75%
		total		795		88%	71%
Urban moderate SES	GROVEPORT MADISON LOCAL SD	independent	297	29	35%	100%	52%
		public 2-year		46		80%	46%
		public 4-year		28		96%	70%
		total		103		90%	55%
	SOUTH-WESTERN CITY SD	independent	957	93	42%	100%	53%
		public 2-year		145		76%	35%
		public 4-year		161		99%	64%
		total		399		91%	52%
	WHITEHALL CITY SD	independent	158	16	32%	100%	69%
		public 2-year		18		67%	42%
		public 4-year		16		94%	67%
		total		50		86%	60%
Suburban/urban high SES	CANAL WINCHESTER LOCAL SD	independent	100	15	62%	100%	67%
		public 2-year		11		82%	67%
		public 4-year		36		97%	74%
		total		62		95%	71%
	GAHANNA-JEFFERSON CITY SD	independent	458	39	49%	100%	56%
		public 2-year		53		72%	37%
		public 4-year		134		93%	71%
		total		226		89%	62%
	GRANDVIEW HEIGHTS CITY SD	independent	81	17	59%	100%	71%
		public 2-year		6		67%	50%
		public 4-year		25		96%	63%
		total		48		94%	64%
	HILLIARD CITY SD	independent	638	64	50%	100%	69%
		public 2-year		99		80%	51%
		public 4-year		154		97%	79%
		total		317		92%	69%
REYNOLDSBURG CITY SD	independent	361	23	47%	100%	74%	
	public 2-year		41		73%	57%	
	public 4-year		104		98%	63%	
	total		168		92%	63%	
WESTERVILLE CITY SD	independent	906	92	55%	100%	77%	
	public 2-year		120		78%	55%	
	public 4-year		284		97%	79%	
	total		496		93%	74%	

Note1: % for the state total excludes the Typologies for which we have no graduation data.

Fall 2000 Headcount Enrollment of Recent High School Graduates at Ohio's Colleges and Universities – for Franklin County (Continued)

District Grouping	district name	Type of College Attended	Graduates from previous year	Enrollment count	Freshmen Enrolled in College in State as % of Graduates From Previous Year (See note1)	% of enrolled that took College Entrance Exams	% of College Entrance Exam takers who took H.S. core
Suburban very high SES	BEXLEY CITY SD	independent	193	11	37%	100%	73%
		public 2-year		7		71%	40%
		public 4-year		54		96%	83%
		total		72		94%	78%
	DUBLIN CITY SD	independent	711	65	59%	100%	74%
		public 2-year		91		69%	71%
		public 4-year		264		98%	78%
		total		420		92%	76%
	PLAIN LOCAL SD	independent	71	15	68%	100%	80%
		public 2-year		6		67%	25%
		public 4-year		27		89%	67%
		total		48		90%	67%
	UPPER ARLINGTON CITY SD	independent	436	44	48%	100%	77%
		public 2-year		34		76%	50%
		public 4-year		131		98%	95%
		total		209		95%	85%
WORTHINGTON CITY SD	independent	726	96	58%	100%	79%	
	public 2-year		83		69%	60%	
	public 4-year		242		97%	85%	
	total		421		92%	80%	
Small town, very high poverty	HAMILTON LOCAL SD	independent	123	7	33%	100%	43%
		public 2-year		23		57%	46%
		public 4-year		10		100%	60%
		total		40		75%	50%

Note1: % for the state total excludes the Typologies for which we have no graduation data.

Fall 2000 Headcount Enrollment of Recent High School Graduates at Ohio's Colleges and Universities – for Franklin County (Continued)

District Grouping	district name	Type of College Attended	Graduates from previous year	Enrollment count	Freshmen Enrolled in College in State as % of Graduates From Previous Year (See note1)	% of enrolled that took College entrance Exams	% of College Entrance Exam takers who took H.S. core
Independent Schools	COLUMBUS ACADEMY HIGH	independent	NA	6	NA	100%	33%
		public 2-year		<5			
		public 4-year		13			
		total		Count too low			
	COLUMBUS SCHOOL FOR GIRLS HIGH	independent	NA	<5	NA	100%	90%
		public 2-year		0			
		public 4-year		10			
		total		Count too low			
	COLUMBUS TORAH ACADEMY HIGH	independent	NA	<5	NA	100%	80%
		public 2-year		0			
		public 4-year		<5			
		total		Count too low			
	EVANGEL CHRISTIAN ACADEMY HIGH	independent	NA	<5	NA		
		public 2-year		<5			
		public 4-year		<5			
		total		Count too low			
	LIBERTY CHRISTIAN ACADEMY HIGH	independent	NA	6	NA	100%	67%
		public 2-year		<5			
		public 4-year		5			
		total		Count too low			
MARANATHA CHRISTIAN HIGH	independent	NA	5	NA	100%	80%	
	public 2-year		6				
	public 4-year		<5				
	total		Count too low				
MARBURN ACADEMY HIGH	public 2-year	NA	<5	NA			
	total		Count too low				
NEW BEGINNINGS CHRISTIAN HIGH	public 2-year	NA	0	NA			
	total		Count too low				
ROSEMONT CENTER HIGH	public 2-year	NA	0	NA			
	total		0				
TREE OF LIFE-NORTHRIDGE BRANCH	independent	NA	18	NA	100%	67%	
	public 2-year		6				
	public 4-year		11				
	total		35				
WELLINGTON HIGH	independent	NA	5	NA	100%	60%	
	public 2-year		<5				
	public 4-year		5				
	total		Count too low				
WORLD HARVEST CHRISTIAN ACAD H	Independent	NA	<5	NA	67%	50%	
	public 2-year		6				
	public 4-year		5				
	Total		Count too low				

*Note: When cell counts are less than 5, no cell counts are reported and totals are not provided.